1/16th 4WD Nitro Power R/C Off-Road Buggy

Specifications:

LENGTH	WIDTH	HEIGHT	WHEEL BASE	DRIVE SYSTEM	GROUND CLEARANCE	DIAMETER OF WHEEL	WIDTH OF WHEEL	GEAR RATIO
280mm	191mm	110mm	174mm	4WD Shaft Drive	18mm	70mm	25mm(F) 29mm(R)	1:14.1

Spare Part

86004-Front Lower Suspension Arms	86005-Rear Lower Suspension Arms	86027-Front /Rear Lower Suspension Arm Holders	85003-Front Upper Suspension Arms	85004-Rear Upper Suspension Arms
86034-Front Upper Suspension Arm Holder	86006-Front Upper Plate	86014-Servo Link	86012-Rear Uprights	86013-Steering Hubs
86009-Steering Links	85010-Front &Rear Bumper	85011-Front Shock Tower AL.	85025- Rear Shock Tower AL.	85001-Shock Absorbers
86018-Centre Front Dogbones	86019-Centre Rear Dogbones	86062-Front/Rear Dogbones 62.5mm	86028- Rear Lower Suspension Pins Φ2.5*41mm	86088-Rear Suspension Pins 2.5*30.5mm
86054-Pins	02057-Antenna Pipes	86001- Chassis	86025-Radio Tray	86053-Radio Tray Post
86026-Battery/Receiver Housing	82835-Battery Insert Compartment Old:86091	86097-Chargeable Battery Pack (6V 350mA)	86055-Steering Joint Lever	86058-Steering Posts (Steel)

Spare Part

82811-Steering Sway Arm Assembly (86057)	86056-Servo Saver Assembly	SP1702- Throttle/ Steering Servo(1.7kg) 2P	86061-Fuel Tank	86120-New Style Plastic Exhaust Pipe(W/Screw & Nut,Holder) (M3) (M3)
02058-Fuel Tubes	86040-Clutch Shoes (W/Spring)	86065-Wheel Hex. + Pins Φ1.5*10	86022-Wheel Shafts	86036-Engine Pilot Shaft/With One Clip
86038-Engine FlyWheel	86042-Engine-7CXP (SH)	86043-Engine Mount (With Screws)	86037-Exhaust Mainfold	86041-Silicone Exhaust Bushing
86039-Air Filter With Foam	86048- Brake Cam/ With One Grub Screw	86044-Brake Disc	86045-Brake Pad Assembly	86047-Centre Diff. Mount (Front/Rear)
86050-Throttle Linkage Assembly	86020-Universal Joint Cup/With One Grub Screw(For Drive System) 3*3mm	86021-Universal Joint Cup/With One Grub Screw(For Brake System)	86030-Gear Box	86066-Gear Housing
86023-Gear(20T)	86024-Gear (10T)	86063-Main Gear Complete(52T)	86031-Differential Main Gear(39T)+Pin Φ2.5*22mm	86032-Drive Gear(11T)
86033-Differential Gear Complete	86035-Clutch Bell Assembly(13T)	86008-Handle	85002-Body Post Front Rear	85014-Adjustable Buggy Wing Mounts

Spare Part

85013-Buggy Wing Stay	85016-Buggy Wing	85005-Front Wheel Rims	85022-Rear Wheel Rims	85006N-Front Tires+ Insert Sponge
85007N-Front Wheels Complete	85023N-Rear Tires+ Insert Sponge	85024N-Rear Wheels Complete	82201-Hand Power Puller Fixed Block	82202-Switch
02103-Zip Ties	82832-Body Clips Φ1.0mm Old:86090	86089-E-Clips 2.0mm	86067-E-Clips Φ3.2	86083-Copper Bearing Φ12*Φ8 *3.5
86087-Copper Bearing Φ8*Φ4*3	82833-Bearing Φ15*Φ10*4 Old:86093	82834-Bearing Φ10*Φ5*4 Old:86094	86082-Rolling Bearing Φ8*Φ4 *3	86049-Ball End Caps
02055-Nylon Lock Nuts M4	02102-Nylon Lock Nuts M3	86059-Shock Balls	85008-Shock Pivots	86086-M3 Ball Head Screws
86081-M3*3 Grub Hex. Screws	18248- 3*6 Grub Hex. Screws	82837-Rear Upper Suspenison Arm Screws 2.6*17.5 4P Old:86096	85012-Front Upper Suspenison Arm Screws 2.6*28.5 4P	82838-Suspenison Arm Screws 2.6*25.5mm 4P
82839-Suspenison Arm Screws 2.6*12.5mm 4P	86070-Cap Head Self Tapping Screws 2.6*8 10P	86071-Cap Head Self Tapping Screws 2.6*10 10P	86072-Cap Head Self Tapping Screws 2.6*12 4P	86073-Cap Head Self Tapping Screws 3*8 4P

Spare Part

86074-Cap Head Self Tapping Screws 3*10 4P	86069-Cap Head Self Tapping Screws 2.6*6 14P	02083-Cap Head Self Tapping Screws 3*12 6P	18243-3*8 Cap Head Machine Screws 10P	18091-M3*6 Cap Head Machine Screw 8P
02085-Round Head Self Tapping Screws 2*8 8P	86076-Rounded Head Self Tapping Screws 3*18 4P	82842-Rounded Head Self Tapping Screws 2*6 4P	83750-Round Head Machine Screws 2*8 4P	86077-Countersunk Self-Tapping Screws 3*8 9P
86078-Countersunk Self Tapping Screws 2.6*6 9P	86079-Countersunk Self Tapping Screws 2.6*10 6P	86085-Countersunk Self Tapping Screws 2.6*12 4P	86084-Countersunk Self Tapping Screws 2.6*8 10P	02087-Countersunk Cross Head Self-Tapping Screw3*10 15P
86080-Countersunk Machine Screws 2.6*6 4P	02092-ISO 3*10 Screw 8P			

Optionals

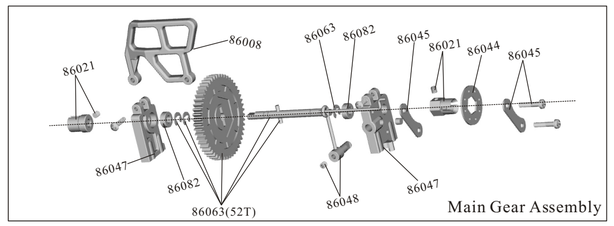
80135-Transmitter 2-Channel AM	02071-Receiver AM	80310-Transmitter 2.4G	28464-Receiver 2.4GHZ	80300-Transmitter 2-Channel 2.4G 28464-Receiver 2.4GHZ
80302-Transmitter 2-Channel 2.4G	28463-Receiver 2.4GHZ	80301-Transmitter 2-Channel 2.4G	28463-Receiver 2.4GHZ	80226G-Transmitter 3-Channel 2.4G 28462-Receiver 2.4GHZ

Upgradable Optionals

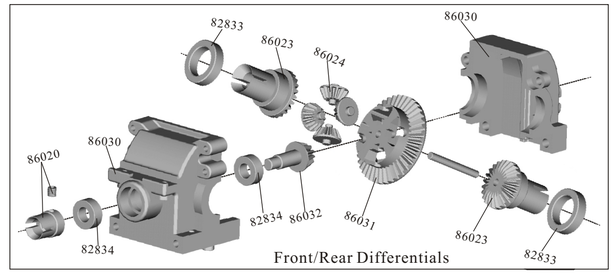
285004-(Al.)Shock Absorbers	286068A-Ball Bearings Φ12*Φ8 *3.5	286068B-Ball Bearings Φ15*Φ10*4	286068C-Ball Bearings Φ10*Φ5*4	286042-Wheel Hex.(Al.) +Pins Φ1.5*10mm

Upgradable Optionals

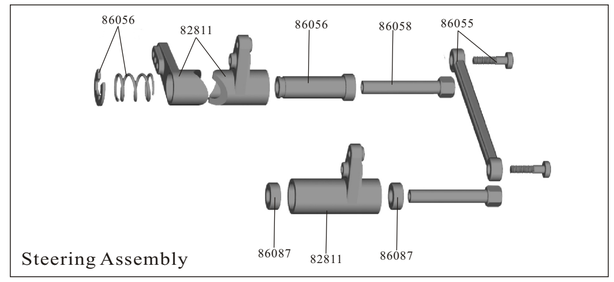
285518-(Al.)Front Upper Suspension Arm+Rounded Head Machine Screws 2.6*25.5mm*2P+Washer 2P+ Ball Head Screws 2P OLD:285018	286620-(Al.)Rear Upper Susp. Arms+Rounded Head Machine Screws 2.6*17.5*2P+Washer 4P OLD:286020	285522-Aluminum Front Shock Tower OLD:285022	285523- Aluminum Rear Shock Tower OLD:285023	286657- Steering Servo Saver Complete(AL.)+Cap Head Machine screw 2.6*8mm+ Ball Head Screws A 3P+Steering Plate Screws 2.6*6mm*2P OLD:286057
286659-Aluminum Fuel Tank Cover OLD:286059	286663-Combined Engine Mount/Brace(AL.)+Cap Head Machine Screw 3*6mm *4P/2*8mm*4P OLD:286063	286664-Aluminum Battery Case Top Cover OLD:286064	286070-Alum.Capped Air Filter Cover	285537-Aluminum Front/Rear Body Post+ Cap Head Machine Screw 3*8mm*2P OLD:285037/285038
285539F-Front Wheel Rims(Al.) OLD:285039F	285539R-Rear Wheel Rims (Al.) OLD:285039R	285544-AL. Wing Stay+ Post/Cap Head Machine Screws2.6*10*4P/3*8*4P OLD:285044	285545-Aluminum Wing Adjustable Mount OLD:285045	286603-Radio Tray Post (Al.)+Cap Head Machine Screws2.6*6mm*2P/Flat Head Machine Screws 2.6*8mm*2P OLD:286003
286683-Aluminum Lightweight Flywheel +Pins	286608-Clutch Shoes (Al.) +W/Spring OLD:286008	286009A-Metal Exhaust Pipe(Black Color) OLD:86046	286009B-Aluminum Polished Exhaust Pipe OLD:86646	286611-(Al.)Steering Hubs (L&R)+Flat Head Machine Screw 2.6*10mm 2P+Ball End Caps 4P OLD:286011
286612-Rear Uprights(Al.) +Rounded Head Machine Screws 2.6*12.5mm*2P+ Suspension Pins2.5*30.5 2P OLD:286012	286619-Front Lower Suspension Arms (Al.)+Cap Head Machine Screws 2.6*10*4P+Grub Hex. Screw 3*6*2P+Ball Head Screws 2P +Suspension Pins2.5*41*2P OLD:286019	286621-Rear Lower Suspension Arms(Al.)+Cap Head Machine Screws2.6*6*4P/2.6*10mm*4P +Grub Hex. Screws3*6mm*2P+ Suspension Pins2.5*30.5mm*2P +Washer5*3.2*0.5*2P OLD:286021	286625-Centre Diff.Mount (F/R)(Al.)+Cap Head Machine Screws 2.6*12mm *2P/Flat Head Machine Screws 3*6mm*4P OLD:286025	286626-Front Upper Plate(AL.)+Cap Head Machine Screws 3*6mm 2P+Flat Head Machine Screw 3*6mm*2P OLD :286026
286031-Front Upper Suspension Arm Holder (Al.) OLD:86634	286632-(Al.) Lower Suspension Arm Holders OLD:286032	286640-Steering Joint Lever(Al.) OLD:286040	286680-Aluminum Rear Lower Suspension Arm	286684-Aluminum Servo Post+Flat Head Machine Screws 2.6*8 2P+Cap Head Machine Screws 2.6*8mm*1P
286681-Aluminum Gear Box/ Flat Head Machine Screw 2.6*8 4P+3*8*2P/Cap Head Machine Screw3*12*2P+2.6*10*2P/2.6*8*2P/Rounded Head Machine Screws3*18*2P	286682-Aluminum Radio Tray	285510-Aluminum Front/Rear Bumper	286641-Handle(Al.) OLD:286041	

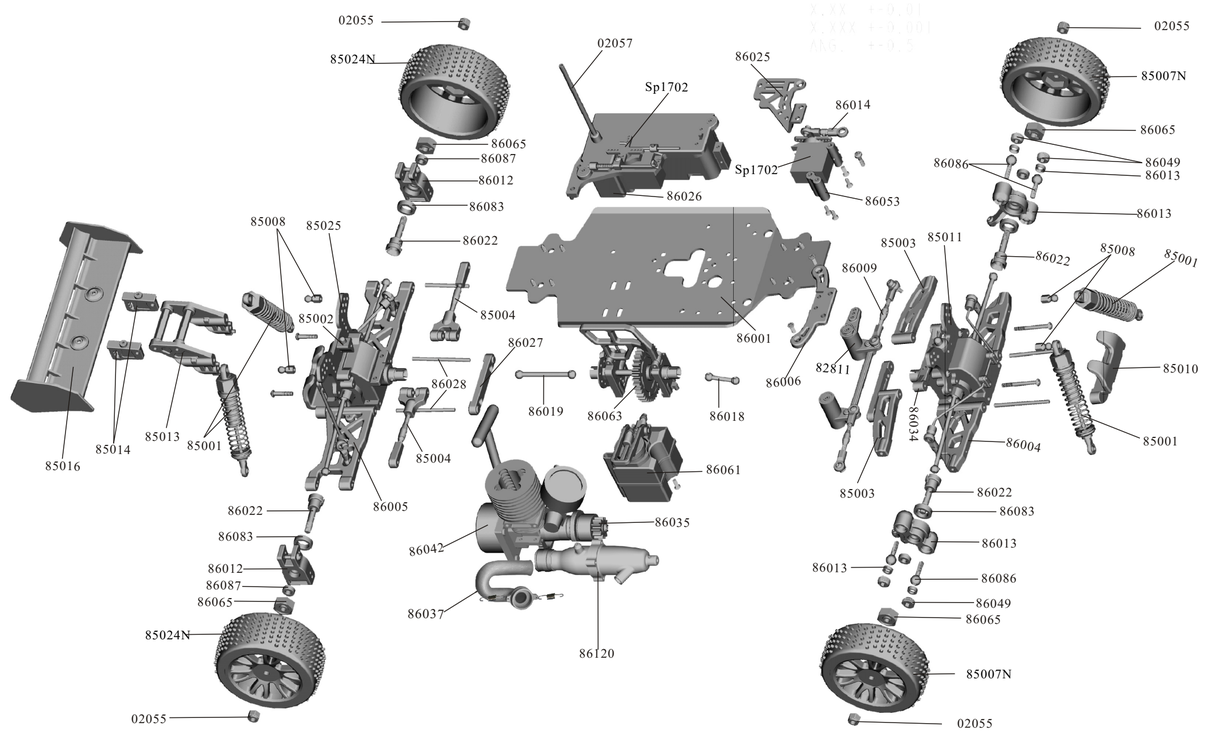


Main Gear Assembly



Front/Rear Differentials



Steering Assembly

Off-Road Buggy Exploded Diagram